

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079918.D
 Acq On : 12 Jun 2015 3:53
 Operator : TP/IZ
 Sample : G2573-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1

Quant Time: Jun 12 05:53:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

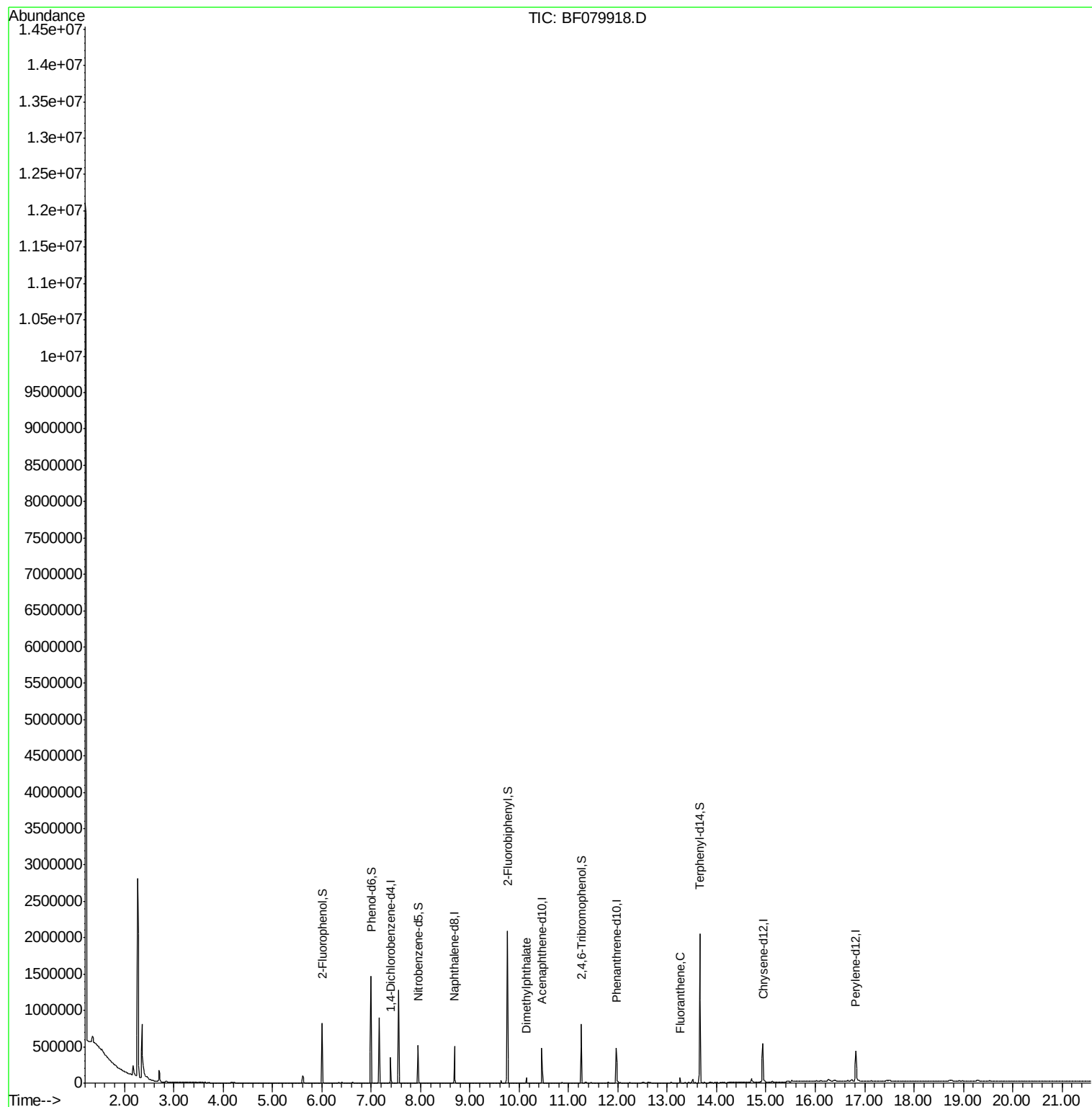
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	48829	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	200034	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	98879	20.00	ng	0.00
63) Phenanthrene-d10	11.97	188	218847	20.00	ng	-0.01
75) Chrysene-d12	14.94	240	249586	20.00	ng	-0.06
86) Perylene-d12	16.82	264	241727	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	334562	114.80	ng	0.01
7) Phenol-d6	6.99	99	489351	128.36	ng	0.00
23) Nitrobenzene-d5	7.95	82	224935	66.89	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	116275	131.76	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	590024	84.10	ng	0.00
78) Terphenyl-d14	13.66	244	821799	74.82	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.15	163	29537	3.79	ng	97
74) Fluoranthene	13.26	202	28835	2.08	ng	98

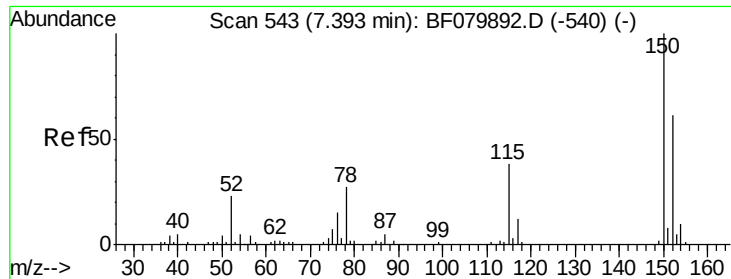
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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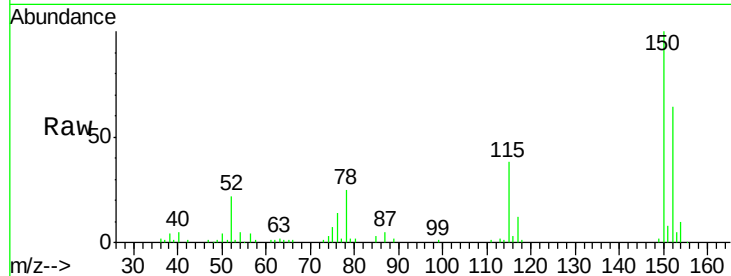


#1

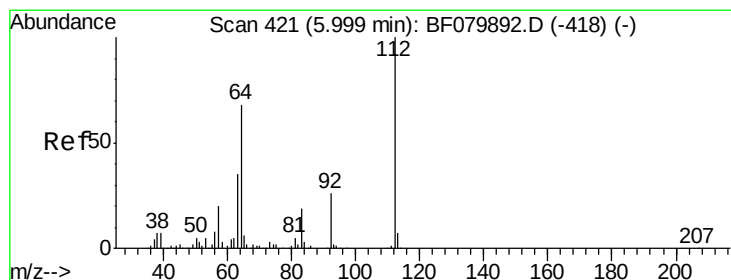
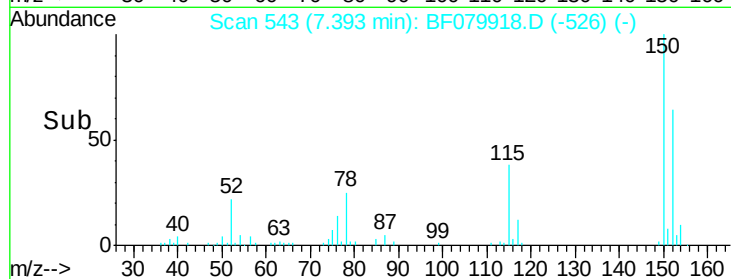
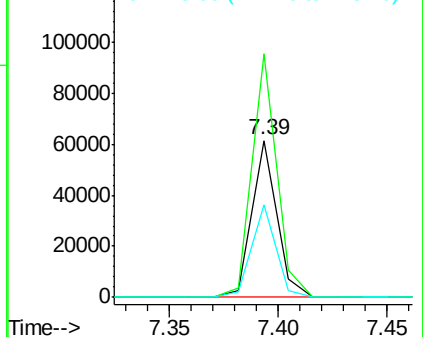
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079918.D
Acq: 12 Jun 2015 3:53

Instrument :
BNA_F
ClientSampleId :
S1

Tot Ion:152 Resp: 48829
Ion Ratio Lower Upper
152 100
150 155.3 131.0 196.4
115 58.7 49.8 74.6



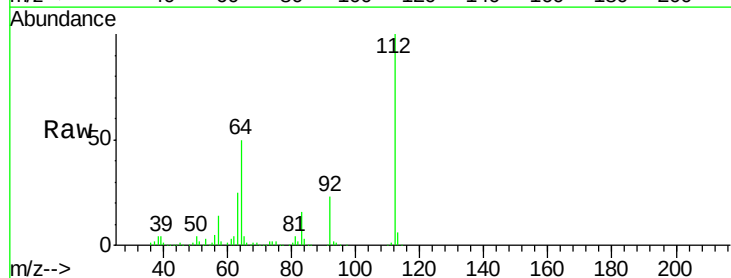
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



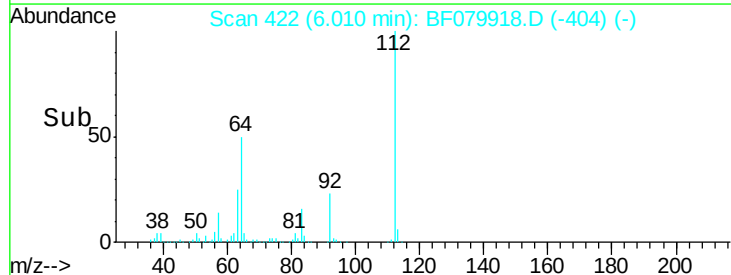
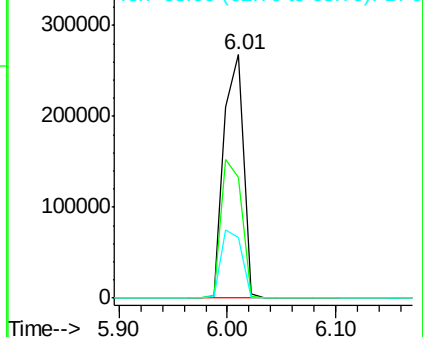
#5

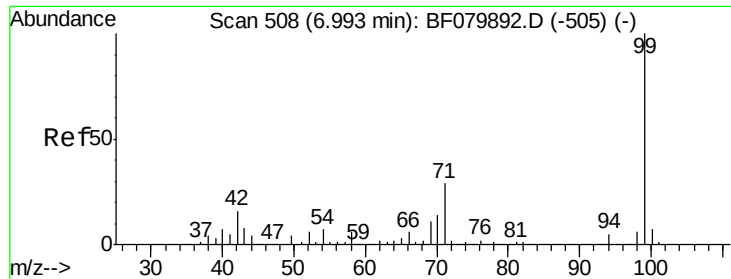
2-Fluorophenol
Concen: 114.80 ng
RT: 6.01 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF079918.D
Acq: 12 Jun 2015 3:53

Tgt Ion:112 Resp: 334562
Ion Ratio Lower Upper
112 100
64 49.5 54.5 81.7#
63 24.9 27.9 41.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 128.36 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079918.D

Acq: 12 Jun 2015 3:53

Instrument :

BNA_F

ClientSampleId :

S1

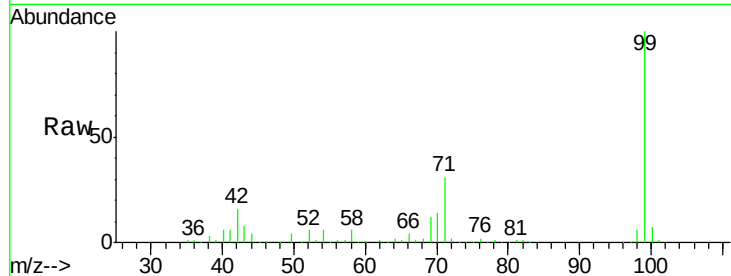
Tot Ion: 99 Resp: 489351

Ion Ratio Lower Upper

99 100

42 16.3 12.9 19.3

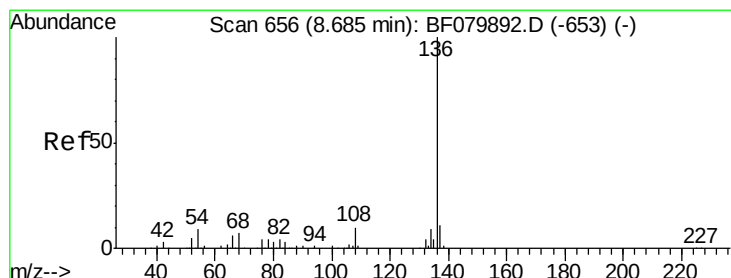
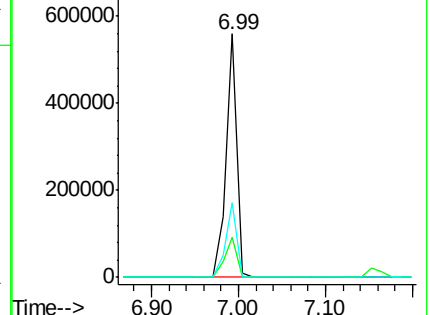
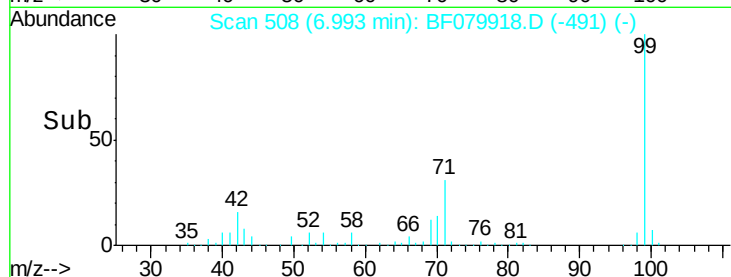
71 30.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079918.D

Acq: 12 Jun 2015 3:53

Tgt Ion: 136 Resp: 200034

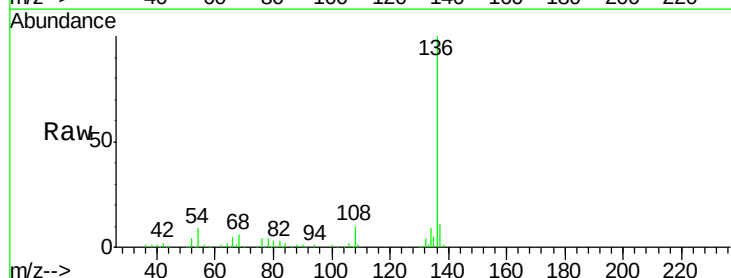
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.5 7.3 10.9

68 6.5 5.9 8.9

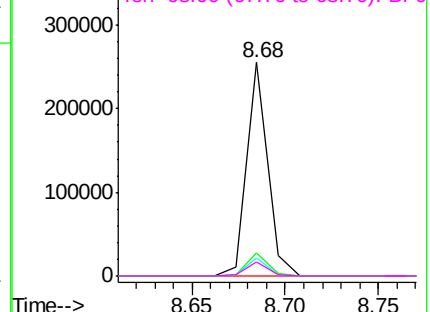
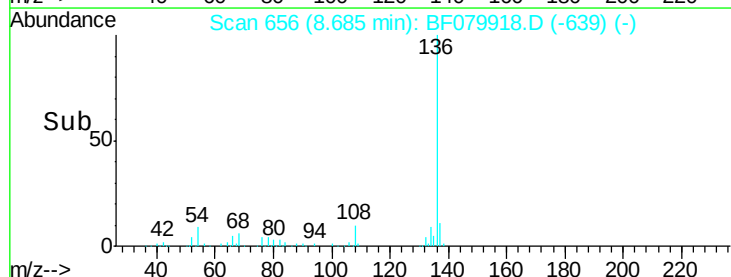


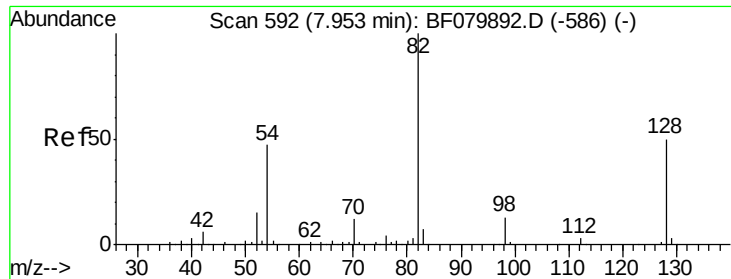
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

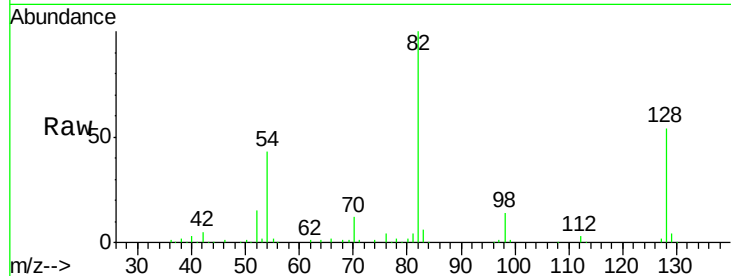




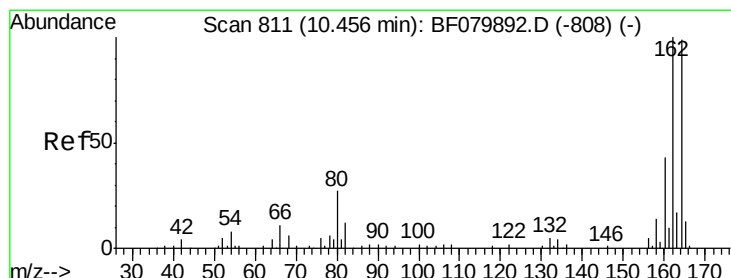
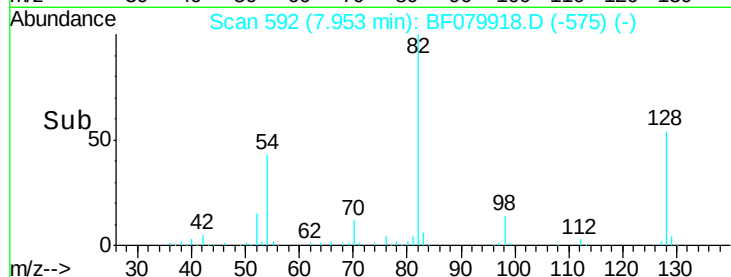
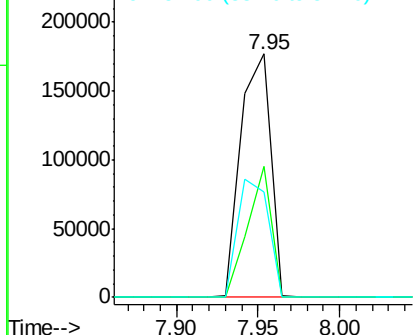
#23
Nitrobenzene-d5
Concen: 66.89 ng
RT: 7.95 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF079918.D
Acq: 12 Jun 2015 3:53

Instrument :
BNA_F
ClientSampled :
S1

Tot Ion	82	Resp	224935
Ion Ratio	100	Lower	Upper
128	53.7	40.3	60.5
54	43.1	38.0	57.0

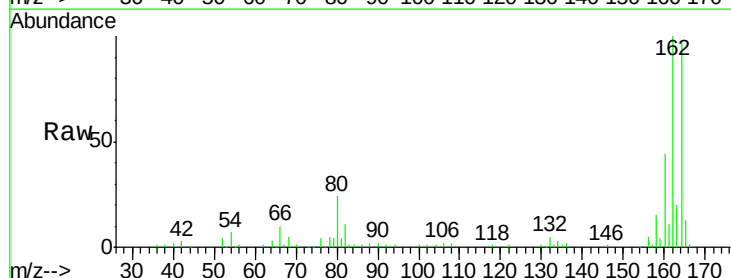


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

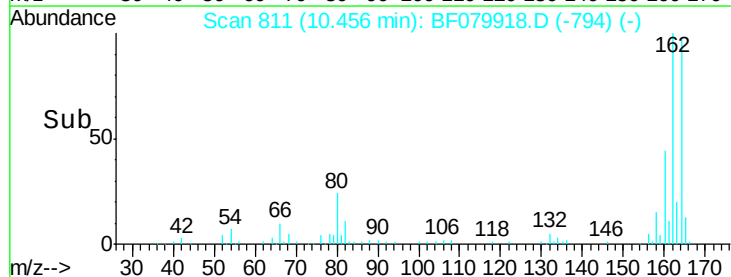
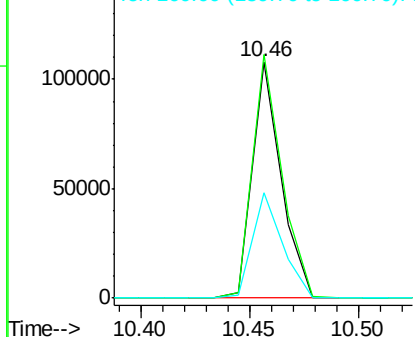


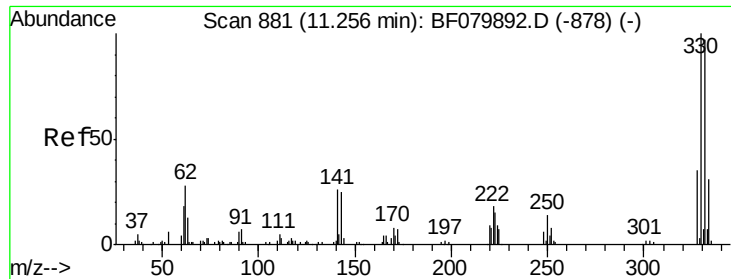
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079918.D
Acq: 12 Jun 2015 3:53

Tgt Ion	164	Resp	98879
Ion Ratio	100	Lower	Upper
162	103.1	80.7	121.1
160	44.9	34.6	51.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

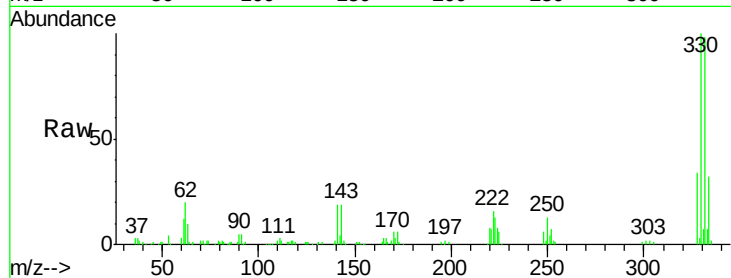




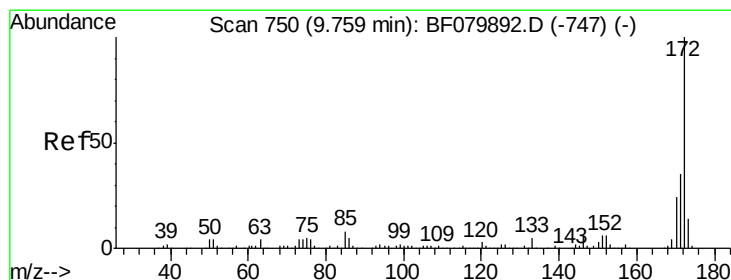
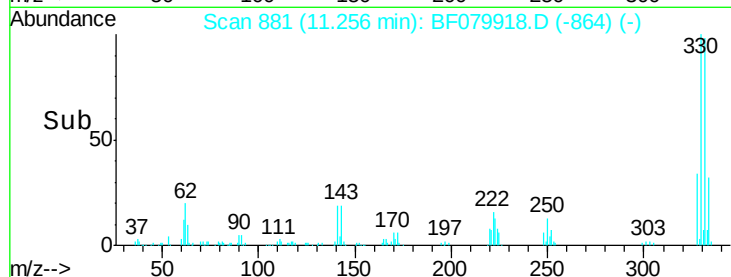
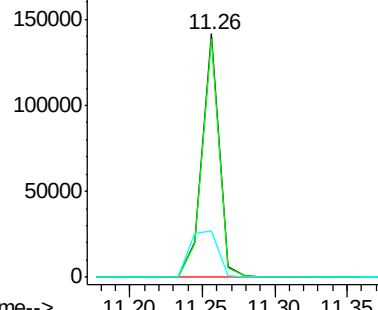
#41
 2,4,6-Tribromophenol
 Concen: 131.76 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079918.D
 Acq: 12 Jun 2015 3:53

Instrument :
 BNA_F
 ClientSampleId :
 S1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	32.2	26.8	40.2

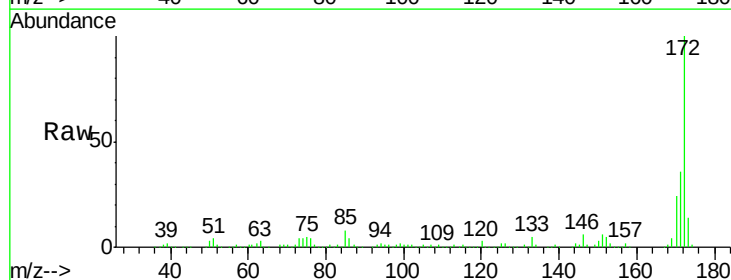


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

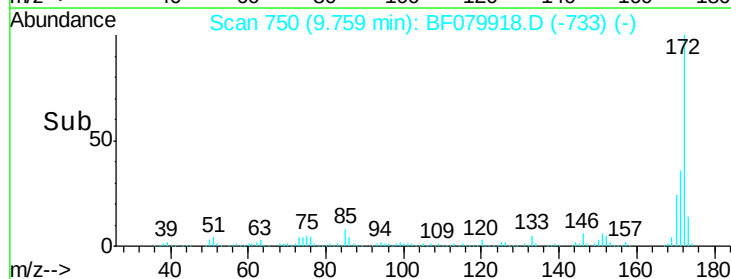
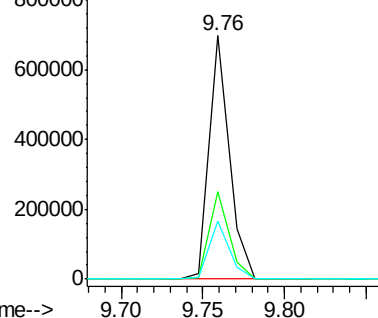


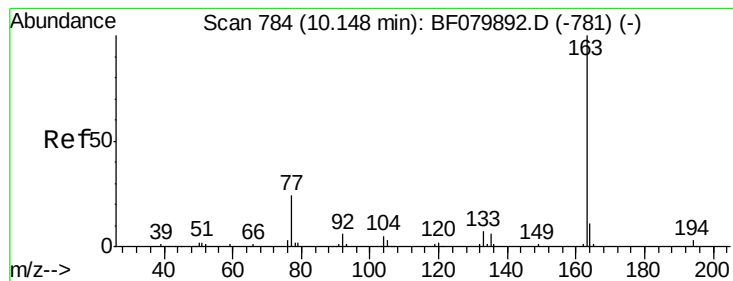
#44
 2-Fluorobiphenyl
 Concen: 84.10 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079918.D
 Acq: 12 Jun 2015 3:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	24.0	19.0	28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.79 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079918.D

Acq: 12 Jun 2015 3:53

Instrument :

BNA_F

ClientSampled :

S1

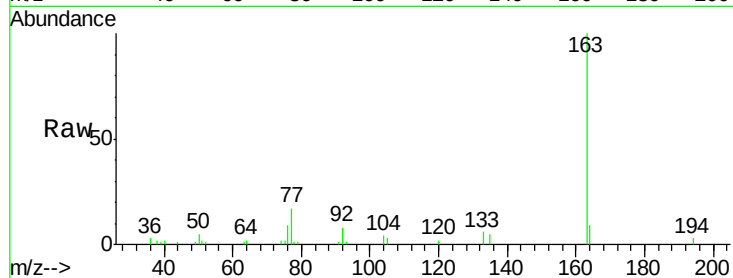
Tot Ion:163 Resp: 29537

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

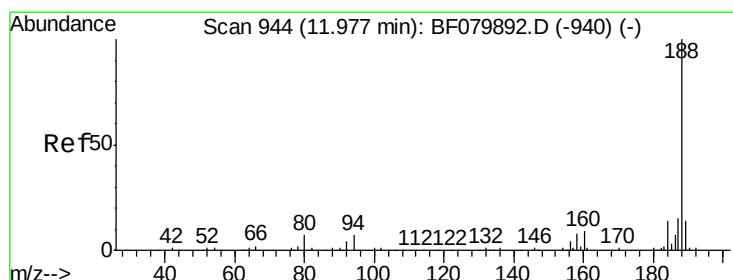
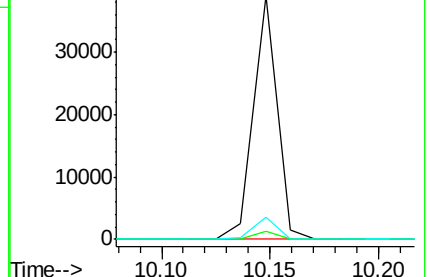
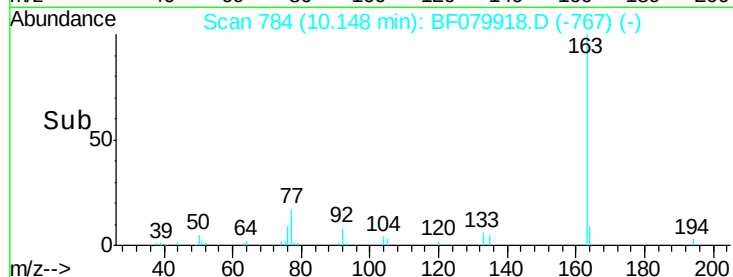
164 9.3 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.97 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF079918.D

Acq: 12 Jun 2015 3:53

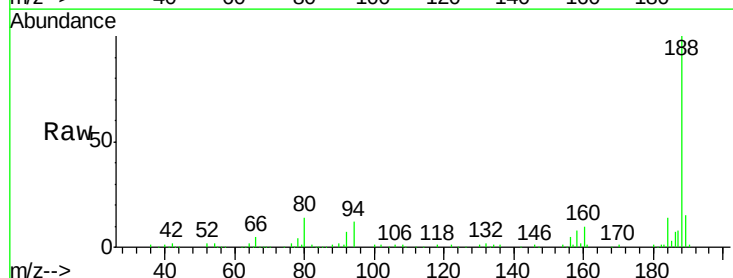
Tgt Ion:188 Resp: 218847

Ion Ratio Lower Upper

188 100

94 11.8 5.8 8.8#

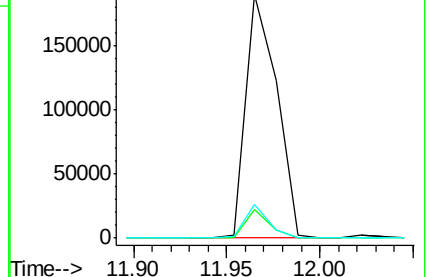
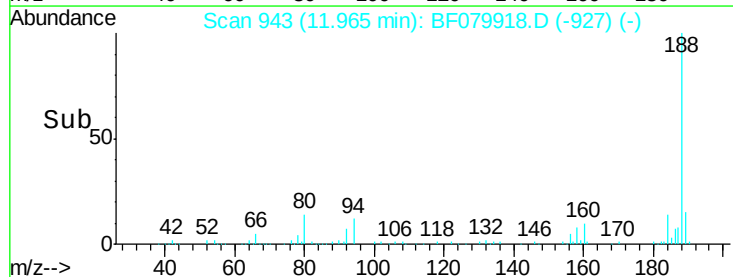
80 14.0 5.9 8.9#

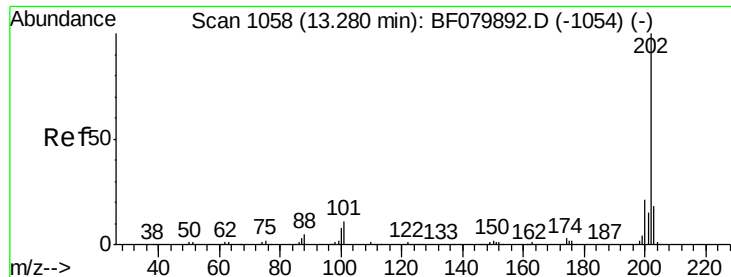


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

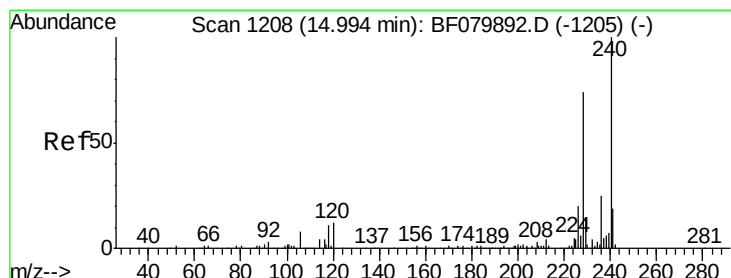
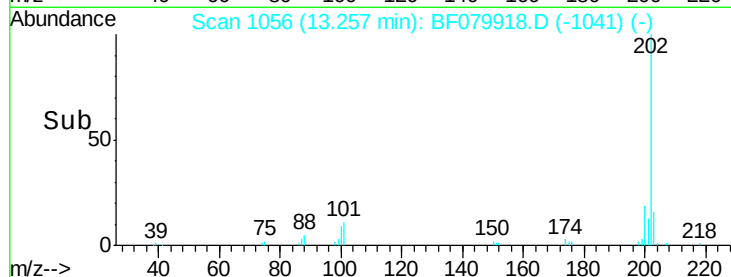
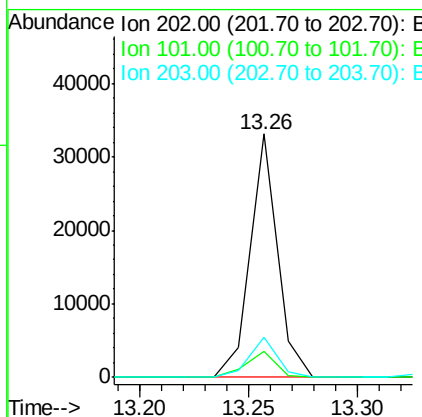
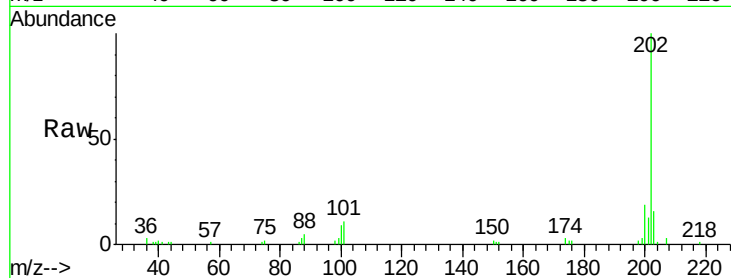




#74
Fluoranthene
Concen: 2.08 ng
RT: 13.26 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BF079918.D
Acq: 12 Jun 2015 3:53

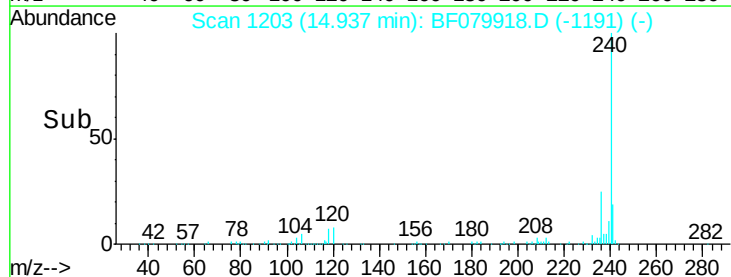
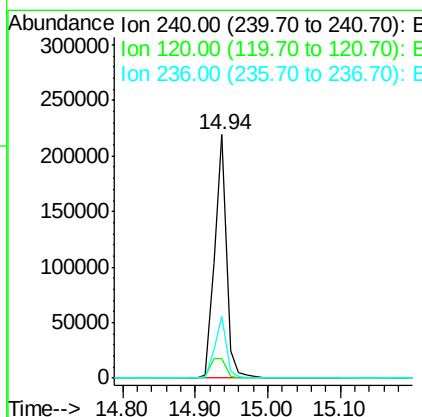
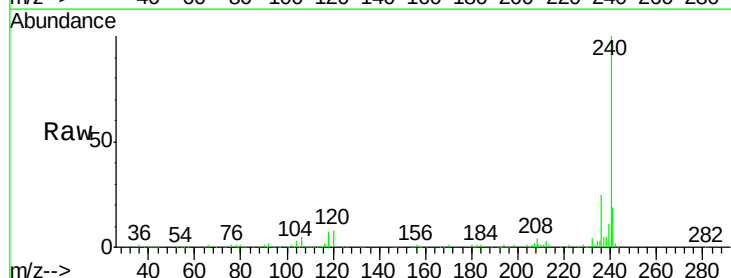
Instrument :
BNA_F
ClientSampleId :
S1

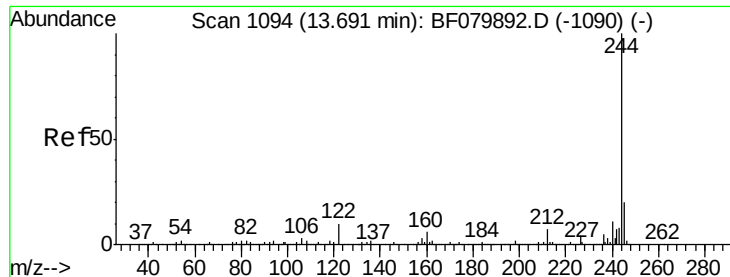
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	16.4	0.0	38.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1203
Delta R.T. -0.06 min
Lab File: BF079918.D
Acq: 12 Jun 2015 3:53

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	9.4	14.2#
236	25.4	19.6	29.4

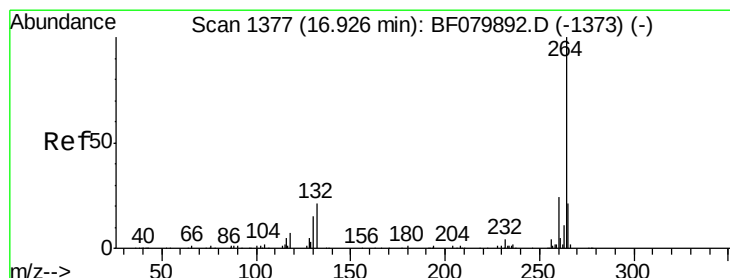
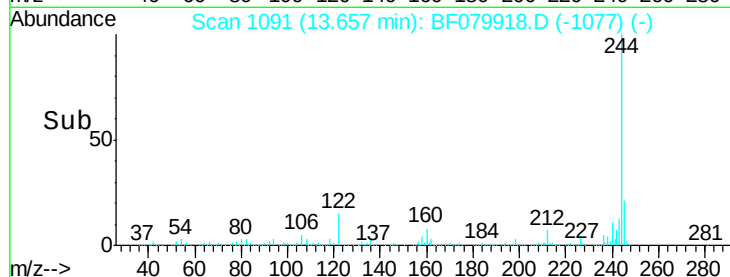
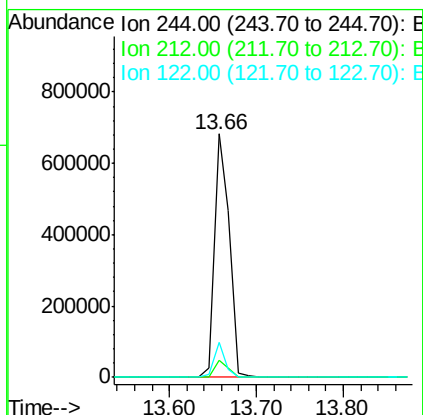
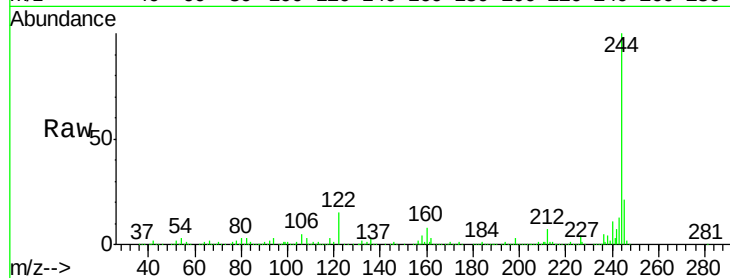




#78
 Terphenyl-d14
 Concen: 74.82 ng
 RT: 13.66 min Scan# 1091
 Delta R.T. -0.03 min
 Lab File: BF079918.D
 Acq: 12 Jun 2015 3:53

Instrument :
 BNA_F
 ClientSampleId :
 S1

Tot Ion:244 Resp: 821799
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 14.5 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1368
 Delta R.T. -0.10 min
 Lab File: BF079918.D
 Acq: 12 Jun 2015 3:53

Tgt Ion:264 Resp: 241727
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 22.0 17.0 25.6

